

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for extracting and transforming content from a source page for transmission to a mobile device, said method comprising ~~the steps of:~~

[[(1)]] generating a stylesheet[[,]] ~~wherein said stylesheet includes~~ comprising information indicating the said content to be extracted from said source page and transformation information for manipulating ~~the said~~ content based on capabilities of said mobile device;

[[(2)]] receiving[[,]] ~~from the mobile device[[,]]~~ a request to display said source page from the mobile device;

[[(3)]] applying said stylesheet to said source page to produce a destination page, ~~wherein said destination page includes~~ comprises said extracted content to be manipulated according to said transformation information; and

[[(4)]] transmitting said destination page to said mobile device.

2. (currently amended) The method of claim 1, wherein the step of applying the stylesheet ~~step 3~~ comprises ~~the steps of:~~

[[(1)]] retrieving said source page from a web server; and

[[(2)]] identifying said content to be extracted using a site mining expression.

3. (currently amended) The method of claim 1, further comprising: ~~the step of~~

determining a site mining expression for uniquely locating said content to be extracted.

4. (currently amended) The method of claim 1, wherein the step of generating a stylesheet ~~step 4~~ comprises ~~the steps of~~:

[[1]] receiving and storing to a site mining template said information indicating said content to be extracted and said transformation information for manipulating the said content; and

[[2]] compiling said template to produce said stylesheet.

5. (currently amended) The method of claim 1, wherein:
said source page comprises a XML compliant document.

6. (currently amended) The method of claim 1, wherein:
said source page comprises a HTML document.

7. (currently amended) A method for generating a stylesheet, ~~said method comprising the steps of~~:

[[1]] receiving an indication of an item of content to be extracted from a source page containing one or more items of content;

[[2]] determining an expression for uniquely locating said item of content to be extracted;

[[3]] receiving transformation information for manipulating said item of content;

[[4]] storing said transformation information and said expression to a site mining template; and

[[5]] converting said transformation information and said expression stored in said template to a stylesheet utilizable for mining content from said source page to produce a destination page containing said extracted content.

8. (currently amended) The method of claim 7, further comprising:
~~the step of~~

receiving format information for formatting a layout of the stylesheet.

9. (currently amended) The method of claim 7, further comprising ~~the steps of:~~

[[(1)]] receiving an indication of said source page;

[[(2)]] retrieving said source page; and

[[(3)]] displaying said one or more items of content contained in said source page for allowing a selection of said content to be extracted.

10. (currently amended) The method of claim 7, wherein:
said transformation information includes procedural tags for controlling a processing routine in said stylesheet.

11. (currently amended) The method of claim 7, wherein:
said transformation information includes transformation tags for manipulating content extracted from said source page in said stylesheet.

12. (currently amended) The method of claim 7, wherein:
said item of content is delineated by one or more tags.

13. (currently amended) The method of claim 7, wherein ~~step 5~~ the step of converting said transformation information comprises: ~~the step of~~

compiling said template with a two pass compilation process, wherein a first pass ~~generates~~ generating a main body of said stylesheet and a second pass ~~generates~~ generating commands located outside of said main body.

14. (currently amended) The method of claim 7, wherein ~~step 2~~ the step of determining an expression further comprises: ~~the step of~~

receiving filtering criteria ~~for indicating~~ to indicate content to be extracted, ~~wherein said criteria includes~~ comprising at least one of~~[[:]]~~ selecting a single item of content located at a particular position, siblings of said item of content, similarly named siblings of said item of content, similarly named items of content located anywhere within said source page~~[[,]]~~ and content containing specific text.

15. (currently amended) The method of claim 7, wherein the step of determining an expression ~~[[2]]~~ further comprises ~~the steps of:~~

~~[[1]]~~ receiving an indication of a root element; and

~~[[2]]~~ displaying content stemming from said root element~~[[,]]~~;

wherein said content to be extracted is selected from said item of content stemming from said root element~~[[,]]~~; and

wherein said expression is determined by combining an expression locating said root element with an expression locating said selected content relative to said root element.

16. (currently amended) The method of claim 7, wherein:
said source page comprises a XML compliant document.

17. (currently amended) The method of claim 7, wherein:
said source page comprises a HTML document.

18. (currently amended) The method of claim 7, wherein:
said expression comprises an XPath syntax expression.

19. (currently amended) The method of claim 7, wherein:
said stylesheet includes a XSLT stylesheet.

20. (currently amended) A method for generating a site mining expression for use in locating one item of content of a plurality of items of content contained in a source page, said method comprising ~~the steps of~~:

[[(1)]] displaying said plurality of items of content on a graphical user interface hierarchically in tree view form;

[[(2)]] receiving a selection for said one item of content[[,]] ~~wherein said one item of content is to be extracted from said source page~~;

[[(3)]] displaying any graphical components of said one item of content selected in said step of receiving a selection [[2]]; and

[[(4)]] generating a site mining expression for locating said one item of content in said source page[[,]];

wherein said site mining expression is capable of locating content in a document written in an extensible markup language.

21. (currently amended) The method of claim 20, wherein:
said site mining expression comprises an XPath expression.

22. (currently amended) The method of claim 20, further comprising:

receiving the said step of filtering criteria for indicating content to be extracted[[,]];

wherein said criteria includes at least one of[[,:]] selecting a single item of content located at a particular position, siblings of said item of content, similarly named siblings of said item of content, similarly named items of content located anywhere within said source page[[,]] and content containing specific text.

23. (currently amended) The method of claim 20, further comprising the steps of:

[[(1)]] receiving a designation of an item of content as a root element; and

[[(2)]] displaying items of content stemming from said root element[[,]];

wherein said item of content to be extracted is selected from said item of content stemming from said root element[[,]]; and

wherein said expression is determined by combining an expression locating said root element with an expression locating said item of content to be extracted relative to said root element.

24. (currently amended) A system comprising a central computer for extracting and transforming content from a source page for transmission to a mobile device, said system comprising:

~~a central computer comprising[[,]]~~

a processor ~~utilizable for generating~~ to generate a stylesheet[[,]] ~~wherein said stylesheet includes~~ including information indicating the said content to be extracted from said source page and transformation information for manipulating the said content based on capabilities of said mobile device;

an interface in communication with said processor to receive ~~for receiving[[,]] from the mobile device[[,]]~~ a request to display said source page from said mobile device and to transmit a destination page to said mobile device;

wherein, upon receiving said request, said processor applies said stylesheet to said source page to produce a destination page which includes said extracted content manipulated according to said transformation information[[,]] ~~and wherein said interface transmits said destination page to said mobile device.~~

25. (currently amended) The system of claim 24, wherein:
said processor applies said stylesheet by retrieving said source page from a web server[[:]] and by identifying said content to be extracted using a site mining expression.

26. (currently amended) The system of claim 24, wherein:
said processor is further capable of determining a site mining expression for uniquely locating said content to be extracted.

27. (currently amended) The system of claim 24, wherein:
said processor generates said stylesheet by[[:]] receiving and storing to a site mining template said information indicating said content to be extracted and said transformation information for manipulating the said content[[:]] and compiling said template to produce said stylesheet.

28. (currently amended) The system of claim 24, wherein:
said source page comprises a XML compliant document.

29. (currently amended) The system of claim 24, wherein:
said source page comprises a HTML document.

30. (currently amended) A system comprising a central computer for generating a stylesheet, said system comprising:

~~a central computer comprising~~[[:]]

an interface ~~for receiving~~ to receive an indication of an item of content to be extracted from a source page containing one or more items of content and for receiving transformation information for manipulating said item of content;

a processor in communication with said interface[[,]] ~~wherein said processor is capable of determining~~ to determine an expression for uniquely locating said item of content to be extracted;

a memory ~~for storing~~ to store a site mining template[[,]] ~~said template including said transformation~~ to transform information and said expression; and

~~a compiler implementable by said processor for converting~~ to convert said transformation information and said expression stored in said template to a stylesheet utilizable for mining content from said source page to produce a destination page containing said extracted content.

31. (currently amended) The system of claim 30, wherein:

~~said interface is capable of~~[[:]] ~~receiving~~ receives an indication of said source page[[:]], ~~retrieving~~ retrieves said source page[[:]], and ~~transmitting~~ transmits said one or more items of content contained in said source page to a display for allowing a selection of said content to be extracted.

32. (currently amended) The system of claim 30, wherein:

said transformation information includes procedural tags for controlling a processing routine in said stylesheet.

33. (currently amended) The system of claim 30, wherein:

said transformation information includes transformation tags for manipulating content extracted from said source page in said stylesheet.

34. (currently amended) The system of claim 30, wherein:
said item of content is delineated by one or more tags.

35. (currently amended) The system of claim 30, wherein:
said compiler converts said information using a two pass compilation process, wherein a first pass ~~generates~~ generating a main body of said stylesheet and a second pass ~~generates~~ generating commands located outside of said main body.

36. (currently amended) The system of claim 30, wherein:
said processor determines said expression by receiving filtering criteria via said interface for indicating content to be extracted[[],];

wherein said criteria includes at least one of[[],] selecting a single item of content located at a particular position, siblings of said item of content, similarly named siblings of said item of content, similarly named items of content located anywhere within said source page[[],] and content containing specific text.

37. (currently amended) The system of claim 30, wherein:
said processor determines said expression by[[],] receiving[[],] ~~via said interface[[],]~~ an indication of a root element via said interface[[],] and transmitting content stemming from said root element to a display[[],], wherein said content to be extracted is selected[[],] ~~using said display[[],]~~ from said item of content stemming from said root element, and wherein said expression is determined by combining an expression locating said root element with an expression locating said selected content relative to said root element.

38. (currently amended) The system of claim 30, wherein:
said source page comprises a XML compliant document.

39. (currently amended) The system of claim 30, wherein:
said source page comprises a HTML document.

40. (currently amended) The system of claim 30, wherein:
said expression comprises an XPath syntax expression.

41. (currently amended) The system of claim 30, wherein:
said stylesheet includes a XSLT stylesheet.

42. (currently amended) A system comprising a central computer for generating a site mining expression for use in locating one item of content of a plurality of items of content contained in a source page, said system comprising:

~~a central computer comprising~~[[:]] an interface for transmitting said plurality of items of content to a graphical user interface for hierarchically display in tree view form[[,]] ~~said interface being capable of~~ and receiving a selection from said graphical user interface for said one item of content[[,]]; and

~~wherein said one item of content is to be extracted from said source page, wherein upon receiving said selection said interface transmits any graphical components of said one item of content for display on said graphical user interface; and~~

a processor in communication with said interface and capable of generating a site mining expression for locating said one item of content in said source page, ~~wherein~~ said site mining expression is capable of locating content in a document written in an extensible markup language;

wherein said one item of content is to be extracted from said source page; and

wherein said interface transmits any graphical components of said one item of content for display on said graphical user interface upon receiving said selection.

43. (currently amended) The system of claim 42, wherein:
said site mining expression comprises an XPath expression.

44. (currently amended) A system for extracting and transforming content from a source page for transmission to a mobile device, said system comprising:

a server comprising a processor and a memory, ~~wherein said processor is capable of~~ generating a stylesheet ~~wherein said stylesheet that includes comprises~~ information indicating the said content to be extracted from said source page and transformation information for manipulating the said content based on capabilities of said mobile device, receiving ~~from the said~~ mobile device a request to display said source page, applying said stylesheet to said source page to produce a destination page ~~wherein said destination page that~~ includes said extracted content manipulated according to said transformation information and transmitting said destination page to said mobile device.

45. (currently amended) The system of claim 44, wherein:

said processor is further capable of determining a site mining expression for uniquely locating said content to be extracted.

46. (currently amended) The system of claim 44, wherein:

said stylesheet is generated by receiving and storing to a site mining template said information indicating said content to be extracted and said transformation information for manipulating the said content, and compiling said template to produce said stylesheet.

47. (currently amended) A system for generating a stylesheet, said system comprising:

a server comprising a memory and processor and ~~a memory~~[[,]] wherein ~~said processor is capable of~~[[(:)] to receive ~~receiving~~ format information for ~~formatting~~ to format a layout of the said stylesheet[[(:)], to receive ~~receiving~~ an indication of an item of content to be extracted from a source page containing one or more items of content[[(:)], to determine ~~determining~~ an expression for uniquely locating said item of content to be extracted[[(:)], to receive ~~receiving~~ transformation information for manipulating said item of content[[(:)], to store ~~storing~~ said format information, said transformation information[[,)] and said expression to a site mining template[[(:)], and to convert ~~converting~~ said transformation information and said expression stored in said template to a stylesheet utilizable for mining content from said source page to produce a destination page containing said extracted content.

48. (currently amended) The system of claim 47, wherein:
said transformation information includes transformation tags for manipulating content extracted from said source page in said stylesheet.

49. (currently amended) The system of claim 47, wherein:
said expression is determined by receiving filtering criteria for indicating content to be extracted, ~~wherein~~ said criteria ~~includes~~ comprising at least one of[[(:)] selecting a single item of content located at a particular position, siblings of said item of content, similarly named siblings of said item of content, similarly named items of content located anywhere within said source page, and content containing specific text.

50. (currently amended) The system of claim 47, wherein:

said expression is determined by[[:]] receiving an indication of a root element[[:]] and displaying content stemming from said root element, wherein said content to be extracted is selected from said item of content stemming from said root element[[:]] and wherein said expression is determined by combining an expression locating said root element with an expression locating said selected content relative to said root element.

51. (currently amended) A system for generating a site mining expression for use in locating one item of content of a plurality of items of content contained in a source page, said system comprising:

a server comprising a memory ~~processor~~ and a processor ~~memory~~[[,]] ~~wherein said processor is capable of~~[[:]] displaying to display said plurality of items of content on a graphical user interface hierarchically in tree view form[[:]], to receive ~~receiving~~ a selection for said one item of content[[,]] ~~wherein said one item of content is to be extracted from said source page~~[[:]], to display ~~displaying~~ any graphical components of said one item of content[[:]] and to generate ~~generating~~ a site mining expression for locating said one item of content in said source page, wherein said site mining expression is ~~capable of locating~~ to locate content in a document written in an extensible markup language.

52. (currently amended) The system of claim 51, wherein:

said processor is further capable of[[:]] receiving filtering criteria for indicating content to be extracted[[,]];

wherein said criteria ~~includes~~ comprises at least one of[[:]] selecting a single item of content located at a particular position, siblings of said item of content, similarly named siblings of said item of content, similarly named items of content located anywhere within said source page[[,]] and content containing specific text.

53. (currently amended) The system of claim 51, wherein:

said processor is further capable of receiving a designation of an item of content as a root element and displaying items of content stemming from said root element;

wherein said item of content to be extracted is selected from said item of content stemming from said root element, and wherein said expression is determined by combining an expression locating said root element with an expression locating said item of content to be extracted relative to said root element.

54. (currently amended) A computer program implemented on a computer-readable medium for extracting and transforming content from a source page for transmission to a mobile device, said program comprising:

computer-readable instructions ~~for generating to generate~~ a stylesheet wherein ~~said stylesheet includes~~ comprising information indicating the said content to be extracted from said source page and transformation information for manipulating the said content based on capabilities of said mobile device;

computer-readable instructions ~~for receiving~~ to receive from the mobile device a request to display said source page from said mobile device;

computer-readable instructions ~~for applying to apply~~ said stylesheet to said source page to produce a destination page wherein ~~said destination page includes~~ comprising said extracted content manipulated according to said transformation information; and

computer-readable instructions ~~for transmitting to transmit~~ said destination page to said mobile device.

55. (currently amended) The computer program of claim 54, ~~wherein~~ further comprising:

~~said instructions for applying comprises~~[::]

computer-readable instructions ~~for retrieving~~ to receive said source page from a web server; and

computer-readable instructions ~~for identifying~~ to identify said content to be extracted using a site mining expression.

56. (currently amended) The computer program of claim 54, further comprising:

computer-readable instructions ~~for determining~~ to determine a site mining expression for uniquely locating said content to be extracted.

57. (currently amended) The computer program of claim 54, ~~wherein~~ further comprising:

~~said instructions for generating further comprises~~[::]

computer-readable instruction ~~for receiving~~ to receive and ~~storing~~ to store to a site mining template said information indicating said content to be extracted and said transformation information for manipulating the said content; and

computer-readable instructions ~~for compiling~~ to compile said template to produce said stylesheet.

58. (currently amended) The computer program of claim 54, wherein:

said source page comprises a XML compliant document.

59. (currently amended) The computer program of claim 54, wherein:

said source page comprises a HTML document.

60. (currently amended) A computer program implemented on a computer-readable medium for generating a stylesheet, said program comprising:

computer-readable instructions ~~for receiving~~ to receive an indication of an item of content to be extracted from a source page containing one or more items of content;

computer-readable instructions ~~for receiving~~ ~~determining~~ to determine an expression for uniquely locating said item of content to be extracted;

computer-readable instructions ~~for receiving~~ to receive transformation information for manipulating said item of content;

computer-readable instructions ~~for storing~~ to store said transformation information and said expression to a site mining template; and

computer-readable instructions ~~for converting~~ to convert transformation information by and expression stored in said template to a stylesheet utilizable for mining content from said source page to produce a destination page containing said extracted content.

61. (currently amended) The computer program of claim 60, wherein said program further comprises:

computer-readable instructions ~~for receiving~~ to receive an indication of said source page;

computer-readable instructions ~~for retrieving~~ to receive said source page; and

computer-readable instructions ~~for displaying~~ to display said one or more items of content contained in said source page ~~for allowing~~ to allow a selection of said content to be extracted.

62. (currently amended) The computer program of claim 60, wherein said transformation information ~~includes~~ comprises:

procedural tags ~~for controlling~~ to control a processing routine in said stylesheet.

63. (currently amended) The computer program of claim 60, wherein said transformation information ~~includes~~ comprises:

transformation tags ~~for manipulating~~ to manipulate content extracted from said source page in said stylesheet.

64. (currently amended) The computer program of claim 60, wherein:

said item of content is delineated by one or more tags.

65. (currently amended) The computer program of claim 60, wherein said instructions for converting further comprises:

computer-readable instructions ~~for compiling~~ to compile said template with a two pass compilation process, ~~wherein~~ a first pass ~~generates~~ to generate a main body of said stylesheet and a second pass ~~generates~~ to generate commands located outside of said main body.

66. (currently amended) The computer program of claim 60, wherein said instructions for determining an expression further comprises:

computer-readable instructions ~~for receiving~~ to receive filtering criteria for indicating content to be extracted, ~~wherein~~ said criteria ~~includes~~ comprising at least one of[[:]] selecting a single item of content located at a particular position, siblings of said item of content, similarly named siblings of said item of content, similarly named items of content located anywhere within said source page[[:]] and content containing specific text.

67. (currently amended) The computer program of claim 60, wherein said instructions for determining an expression further comprises:

[[a]] computer-readable instructions ~~for receiving~~ to receive an indication of a root element; and

computer-readable instructions ~~for displaying~~ to display content stemming from said root element, ~~wherein~~ said content to be extracted is selected from said item of content stemming from said root element[[.]] and ~~wherein~~ said expression is determined by combining an expression locating said root element with an expression locating said selected content relative to said root element.

68. (currently amended) The computer program of claim 60, wherein:

said source page comprises a XML compliant document.

69. (currently amended) The computer program of claim 60, wherein:

said source page comprises a HTML document.

70. (currently amended) The computer program of claim 60, wherein:

said expression comprises an XPath syntax expression.

71. (currently amended) The computer program of claim 60, wherein:

said stylesheet includes a XSLT stylesheet.

72. (currently amended) A computer program implemented on a computer-readable medium for generating a site mining expression for use in locating one item of content of a plurality of items of content contained in a source page, said program comprising:

computer-readable instructions ~~for displaying~~ to display said plurality of items of content on a graphical user interface hierarchically in tree view form;

computer-readable instructions ~~for receiving~~ to receive a selection for said one item of content[[,]] ~~wherein said one item of content is~~ to be extracted from said source page;

computer-readable instructions ~~for displaying~~ to display any graphical components of [[A t]] said one item of content; and

computer-readable instructions ~~for generating~~ to generate a site mining expression for locating said one item of content in said source page, ~~wherein~~ said site mining expression is capable of locating content in a document written in an extensible markup language.

73. (currently amended) The computer program of claim 72, wherein:

said site mining expression comprises an XPath expression.

74. (currently amended) The computer program of claim 72, further comprising:

computer-readable instructions ~~for receiving~~ to receive filtering criteria for indicating content to be extracted, ~~wherein~~ said criteria ~~includes~~ comprising at least one of[[:]] selecting a single item of content located at a particular position, siblings of said item of content, similarly named siblings of said item of content, similarly named items of content located anywhere within said source page[[,]] and content containing specific text.

75. (currently amended) The computer program of claim 72, further comprising:

computer-readable instructions ~~for receiving~~ to receive a designation of an item of content as a root element; and

computer-readable instructions ~~for displaying~~ to display an item[[s]] of content stemming from said root element, ~~wherein~~ said item of content to be extracted is selected from said item of content stemming from said root element, and ~~wherein~~ said expression is determined by combining an expression locating said root element with an expression locating said item of content to be extracted relative to said root element.

76. (currently amended) A system for extracting and transforming content from a source page for transmission to a mobile device, said system comprising:

means for generating a stylesheet[[,]] ~~wherein said stylesheet includes~~ comprising information indicating ~~the said~~ content to be extracted from said source page and transformation information for manipulating ~~the said~~ content based on capabilities of said mobile device;

means for receiving[[,]] from ~~the said~~ mobile device[[,]] a request to display said source page;

means for applying said stylesheet to said source page to produce a destination page[[,]] ~~wherein said destination page includes~~ comprising said extracted content manipulated according to said transformation information; and

means for transmitting said destination page to said mobile device.

77. (currently amended) The system of claim 76, further comprising ~~wherein said means for applying comprises~~:

means for retrieving said source page from a web server; and

means for identifying said content to be extracted using a site mining expression.

78. (currently amended) The system of claim 76, further comprising:

means for determining a site mining expression for uniquely locating said content to be extracted.

79. (currently amended) The system of claim 76, further comprising ~~wherein said means for generating comprises:~~

means for receiving and storing to a site mining template said information indicating said content to be extracted and said transformation information for manipulating the content; and

means for compiling said template to produce said stylesheet.

80. (currently amended) The system of claim 76, wherein:
said source page comprises a XML compliant document.

81. (currently amended) The system of claim 76, wherein:
said source page comprises a HTML document.

82. (currently amended) A system for generating a stylesheet, said system comprising:

means for receiving an indication of an item of content to be extracted from a source page containing one or more items of content;

means for determining an expression ~~for~~ to uniquely ~~locating~~ locate said item of content to be extracted;

means for receiving transformation information ~~for manipulating~~ to manipulate said item of content;

means for storing said transformation information~~[[,]]~~ and said expression to a site mining template; and

means for converting said transformation information and expression stored in said template to a stylesheet ~~utilizable for mining~~ to mine

content from said source page to produce a destination page containing said extracted content.

83. (currently amended) The system of claim 82, further comprising:

means for receiving format information ~~for formatting~~ to format a layout of said stylesheet~~[[,]]~~; and

means for storing said formation information to said template.

84. (currently amended) The system of claim 82, further comprising:

means for receiving an indication of said source page;

means for retrieving said source page; and

means for displaying said one or more items of content contained in said source page ~~for allowing~~ to allow a selection of said content to be extracted.

85. (currently amended) The system of claim 82, wherein:

said transformation information includes procedural tags for controlling a processing routine in said stylesheet.

86. (currently amended) The system of claim 82, wherein:

said transformation information includes transformation tags for manipulating content extracted from said source page in said stylesheet.

87. (currently amended) The system of claim 82, wherein:

said item of content is delineated by one or more tags.

88. (currently amended) The system of claim 82, further comprising wherein:

~~said means for converting comprises~~ means for compiling said template with a two pass compilation process, ~~wherein~~ a first pass generates a

main body of said stylesheet and a second pass generates commands located outside of said main body.

89. (currently amended) The system of claim 82, further comprising:

~~wherein said means for determining comprises~~ means for further ~~comprises~~ receiving filtering criteria ~~for indicating~~ to indicate content to be extracted, ~~wherein said criteria includes~~ comprising at least one of ~~[[:]]~~ selecting a single item of content located at a particular position, siblings of said item of content, similarly named siblings of said item of content, similarly named items of content located anywhere within said source page ~~[[,]]~~ and content containing specific text.

90. (currently amended) The system of claim 82, further comprising ~~wherein said means for determining further comprises:~~

means for receiving an indication of a root element; and

means for displaying content stemming from said root element, ~~wherein~~ said content to be extracted is selected from said item of content stemming from said root element ~~[[,]]~~; and

wherein said expression is determined by combining an expression locating said root element with an expression locating said selected content relative to said root element.

91. (currently amended) The system of claim 82, wherein:
said source page comprises a XML compliant document.

92. (currently amended) The system of claim 82, wherein:
said source page comprises a HTML document.

93. (currently amended) The system of claim 82, wherein:
said expression comprises an XPath syntax expression.

94. (currently amended) The system of claim 82, wherein:
said stylesheet includes a XSLT stylesheet.

95. (currently amended) A system for generating a site mining expression for use in locating one item of content of a plurality of items of content contained in a source page, said system comprising:

means for displaying said plurality of items of content on a graphical user interface hierarchically in tree view form;

means for receiving a selection for said one item of content[[,]]
~~wherein said one item of content is to be extracted from said source page;~~

means for displaying ~~any~~ graphical components of said one item of content; and

means for generating a site mining expression ~~for locating~~ to locate said one item of content in said source page, ~~wherein~~ said site mining expression ~~is capable of locating~~ to locate content in a document written in an extensible markup language.

96. (currently amended) The system of claim 95, wherein:
said site mining expression comprises an XPath expression.

97. (currently amended) The system of claim 95, further comprising:

means for receiving filtering criteria ~~for indicating~~ to indicate content to be extracted, wherein said criteria includes at least one of[[,:]] selecting a single item of content located at a particular position, siblings of said item of content, similarly named siblings of said item of content, similarly named items of content located anywhere within said source page[[,]] and content containing specific text.

98. (currently amended) The system of claim 95, further comprising:

means for receiving a designation of an item of content as a root element; and

means for displaying items of content stemming from said root element[[],];

wherein said item of content to be extracted is selected from said item of content stemming from said root element[[],] and wherein said expression is determined by combining an expression locating said root element with an expression locating said item of content to be extracted relative to said root element.